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| International Union for the Protection of New Varieties of Plants |  |

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| Enlarged Editorial Committee  Geneva, March 22 and 23, 2022 | TC-EDC/Mar22/4  Original: English  Date: February 10, 2022 |

Matters to be resolved concerning Test Guidelines put forward for adoption by the Technical Committee: Turnip

prepared by the Office of the Union

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The Enlarged Editorial Committee (TC-EDC) at its meeting, organized by electronic means, on October 12 and 13, 2021, considered the draft Test Guidelines for Turnip (document [TG/37/11(proj.8)](https://www.upov.int/meetings/en/doc_details.jsp?meeting_id=60596&doc_id=550454)) and agreed that it required editorial clarifications to be provided by the Leading Expert. The TC-EDC agreed to reconsider the draft Test Guidelines at its meeting to be held in March 2022.

Recommendations from the TC-EDC on the draft Test Guidelines for Turnip are presented in the table below, including the required editorial clarifications (indicated with “#”) and responses from the Leading Expert, Mr. Dominique Rousseau (France):

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| Char. 3 | - state 4 to read “semi-erect to horizontal”  - state 5 to read “horizontal”  *Leading Expert: agreed* |
| Char. 6 | - to delete (b)  - to add (+) (see comment on 8.1 (b))  *Leading Expert: agreed* |
| Char. 7 | to delete (b)  *Leading Expert: agreed* |
| Char. 9 | - to read “Leaf: depth of the incisions of margin of upper part of the leaf” with states “absent or very shallow” to “very deep”  - to be moved after Char. 7  *Leading Expert: agreed* |
| #Char. 22 | - state 2 to read “broad oblate”  - state 5 to read “broad oblong”  - state 7 to read “narrow obovate”  - to renumber states (see comment on grid in Ad. 22)  *Leading Expert: agreed* |
| 8.1 (b) | - to move the first part referring to the number of lobes to Ad. 6  - to read “Parts of the leaf blade are considered to be lobes ~~lobed~~ if: …”  - to delete reference to char. 6 from the illustration and legend currently at the bottom of (b)  *Leading Expert: agreed* |
| #Ad. 1 | -to check whether 20 plants are required (Genetic non-uniformity is unlikely and mixtures will be detected by other characteristics.)  *Leading Expert: explanation to read “Observations should be made on at least 5 plants.”*  *To check whether Char. 1 to be indicated as “C” for special test and add C to legend* |
| Ad. 4 | sentence to read “The ~~black line represents the~~ profile of the whole leaf should be observed.”  *Leading Expert: agreed* |
| Ad. 15 | to read:  “The ratio weight of leaves / weight of root should be observed.  absent or weak >10 medium 2 to10 strong <2”  *Leading Expert: agreed* |
| #Ad. 22 | - to confirm where is the point of attachment on illustration for state 1. Check whether to improve illustration (point of attachment is clearly seen on other illustrations and are positioned on top of respective illustrations)  *Leading Expert: provided new illustration for state 1 “ovate” (see grid below)*  - to check whether to use the modified grid below (numbering of states of expression adjusted according to document TGP/14; size of illustration for state 8 adjusted; narrow/broad added to relevant states; names of states “broad obovate” and “narrow obovate” inverted according to illustrations)  *Leading Expert: agreed* |

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|  |  | | 🡨 broadest part 🡪 | | | | | | | | | | |
|  |  | | below middle | | | at middle | | | above middle | | | | |
|  | |  | |  | |  |  | | | |  | |  | |
| broad 🡨 relative width 🡪 narrow | |  | |  | 6  narrow oblong | | |  | |  | |  | |
|  | |  | 5  broad  oblong | | |  | |  | |  | |
|  | | 1  ovate | 4  circular | | | 7  broad obovate | | 8  narrow obovate | | 9  triangular | |
|  | |  | 3  broad  oblate | | |  | |  | |  | |
|  | |  | 2  narrow oblate | | |  | |  | |  | |

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| #Ad. 30 | to crop the images to focus on the characteristic explained (upper part). This should mitigate confusion on the term sprout.  *Leading Expert: provided new illustration*   |  |  | | --- | --- | |  |  | | 1 | 9 | | very few | very many | |
| TQ 6. | example to read “Leaf: attitude”, “erect” and “semi-erect”  *Leading Expert: agreed* |

The TC-EDC will consider the above information on the draft Test Guidelines for Turnip at its meeting to be held in March 2022 and the Test Guidelines be submitted to the TC for adoption by correspondence.

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